Real Flat Television 29PT5642

Real Flat TV with Component Video inputs!

Watching all your favorite DVDs is made better and easier with Component Video Input, optimizing the digital picture quality. With IncredibleSurround™ and 10 watt audio power be ready for an immersing home cinema experience.

Images continually optimized for real life pictures
- *RealFlat™ high-contrast tube delivers vivid picture*
- *Active Control™ Plus with Ambient Light Sensor continually optimizes picture in any lighting environment*
- *4:3 Expand and 16:9 Compress*

Immersive surround sound
- *Incredible Surround™ sound immerses and creates a realistic viewing experience*

Features for your convenience
- *Child Lock & Channel Name*
- *Energy Saving Mode*
- *Signal Strength Indicator*

Great pictures from any source
- *Side stereo AV and headphone jacks for quick and easy connectivity*
- *Rear stereo AV in/out with S-video and CVI connectivity for DVD, digital cable and other high resolution sources*

PHILIPS

Real Flat Television

29PT5642

Technical specifications

Picture
- Screen size : 29" (74 cm)
- Viewing area : 68 cm (NBR 5258)
- Picture tube : RealFlat™ 4:3
- Dynamic Noise Reduction (DNR)
- ActiveControl™ Plus
  - Light Sensor

Sound Quality
- Sound Power : 2 x 5 Watts RMS
- Stereo and SAP
- Dynamic Ultra Bass
- IncredibleSurround™ Sound
- Auto Volume Leveler

Features
- Demo mode
- Closed Caption
- Channel Name
- Energy Saving
- Signal Strength Indicator
- DWIDE Zoom : 4:3, 4:3 Expand, 16:9 Compress

Ease of Use
- Cursor User Interface
- Smart Picture (5 modes)
- Smart Sound (4 modes)
- Portuguese, Spanish & English OSD and menu control
- On/Off Event Timer/Clock
- Sleep timer
- Child Lock

Connections
Side Connections
- Headphone
- 1 AV In Stereo

Rear Connections
- AVI : 1 AV In Stereo or CVI
- AV2 : 1 AV In Stereo or S-Video
- AV out

Reception
Tuning System	: PLL
Color transmission system off-air	: - Trinorma + PAL-BG Playback
Stereo sound transmission system off-air	: - BTSC

Miscellaneous
Mains	: 100-250 V, 50/60 Hz
Power Consumption	: 74 W (Normal Operation) 1W Standby
Net Weight	: 49 Kg
Gross Weight	: 55 Kg
Set Dimensions	: 755 x 578 x 493 mm (W x H x D mm)
Box Dimensions	: 829 x 671 x 573 mm (W x H x D mm)
Container loading	: 288 (Truck) 168 (40' DC)
Cabinet Color	: Silver Frost

Product highlights

RealFlat™ picture tube
Undistorted and reflection-free picture for maximum viewing comfort.

ActiveControl™ Plus
Enhanced with Ambient Light Sensor, noise, sharpness, brightness, contrast and color are continuously analyzed and picture settings are optimized to give you the best picture in any lighting environment and condition.

4:3 Expand
Expands movie images recorded in letterbox format by removing the black horizontal bars at the top and bottom and filling the entire screen.

16:9 Compress
Compresses full screen movie images into letterbox format by adding the black horizontal bars at the top and bottom of the TV screen. It eliminates the stretched effect of anamorphic movies.

IncredibleSurround™
Widens and deepens the soundstage for more immersing home entertainment experience.

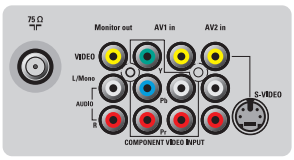
Energy Saving Feature
When energy-saving feature is effected, then Picture & Sound settings will be "reduced" to a "Soft" mode & energy 'counter' goes to low mode. Viewing & listening experience is not compromised particularly when Energy Saving feature is set during the night (less need for high light output & dynamic sound).

Signal Strength Indicator
Displays signal strength when channel is changed and feature continuously tracks and updates the incoming Signal strength.

Component Video Input
The best possible input for high resolution sources such as DVD, STBs and game consoles for superb color purity, detail and reduced color noise, surpassing even S-Video.

Predecessor : 29PT5632
Chassis : L04

Side AV + Headphone



Rear AV Input/Outputs

For more information consult the website
www.philips.com

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